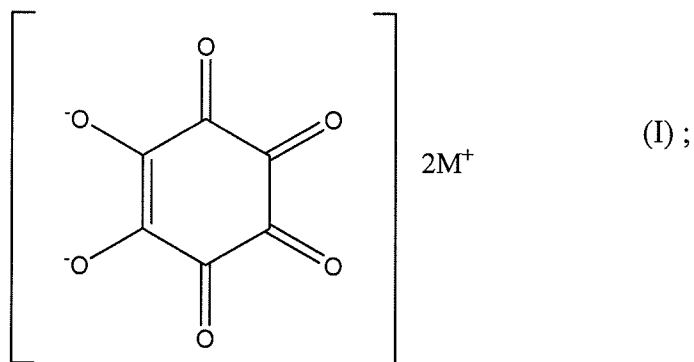


I. Amendments to the Claims:

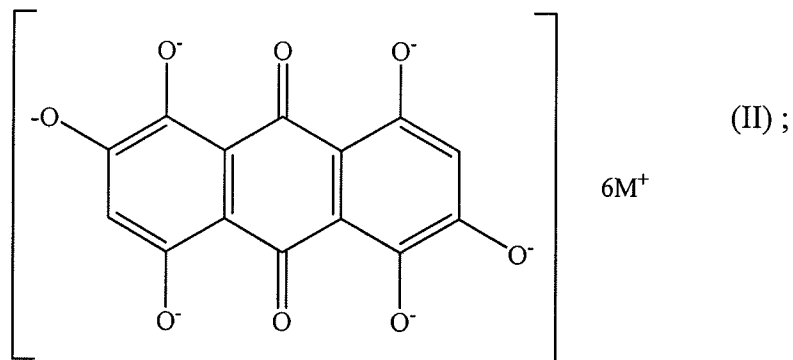
This listing of claims replaces without prejudice all prior versions and listings of claims in the application.

Listing of the Claims :

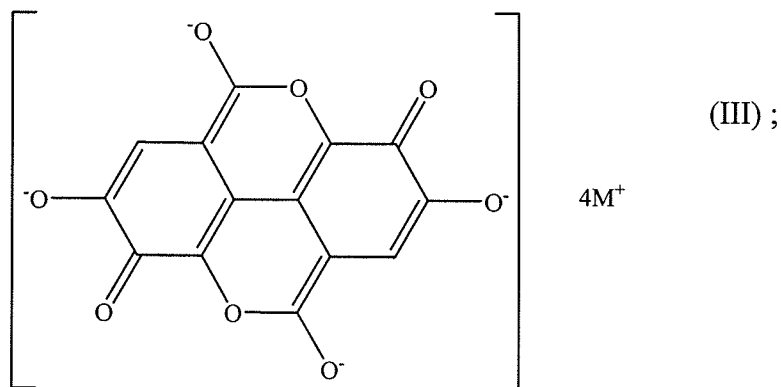
1. (Canceled).
2. (Currently Amended) A redox compound having at least one state of oxidation, wherein said compound is selected from the group consisting of:
 - a rhodizonic acid salt represented by formula (I):



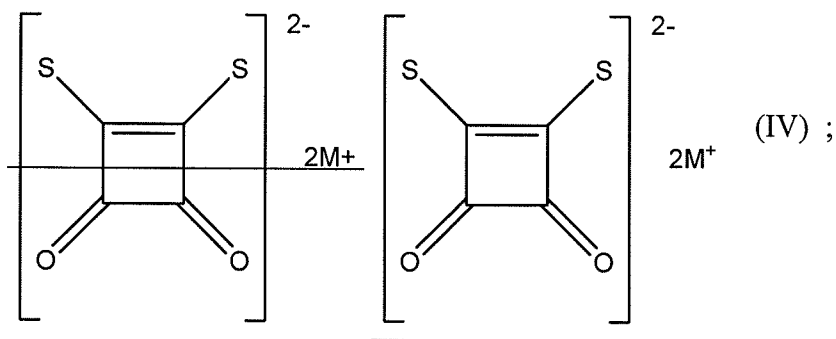
- a rufigallic acid salt represented by formula (II):



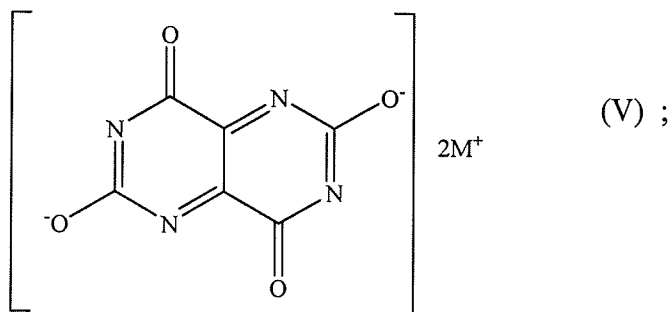
- an elagic acid salt represented by formula (III):



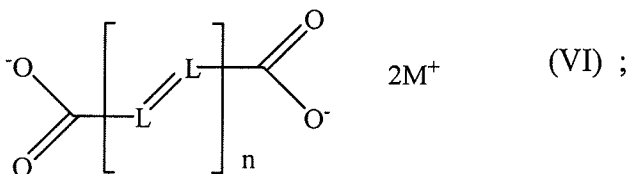
- a salt of 1,2-dimercaptocyclobutenedione (dithiosquarique) acid represented by formula (IV);



- a salt of 1,5 dihydropyrimido[5,4d]pyrimidine 2,4,6,8(3H,7H)tetrone represented by formula (V):



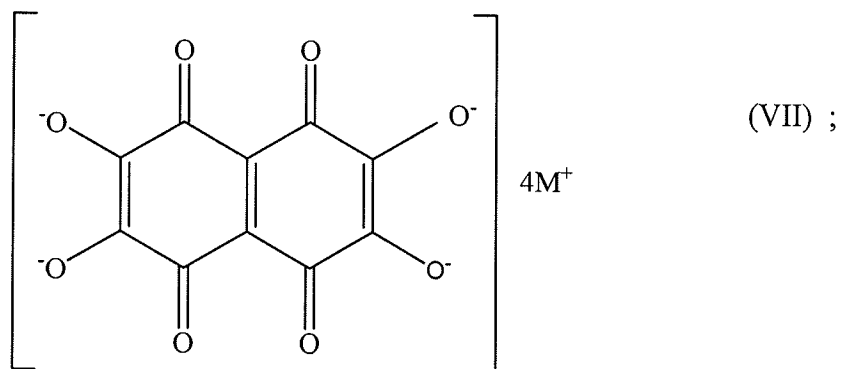
- a salt of a dicarboxylic acid comprising groups linked with conjugated segments corresponding to formula (VI):



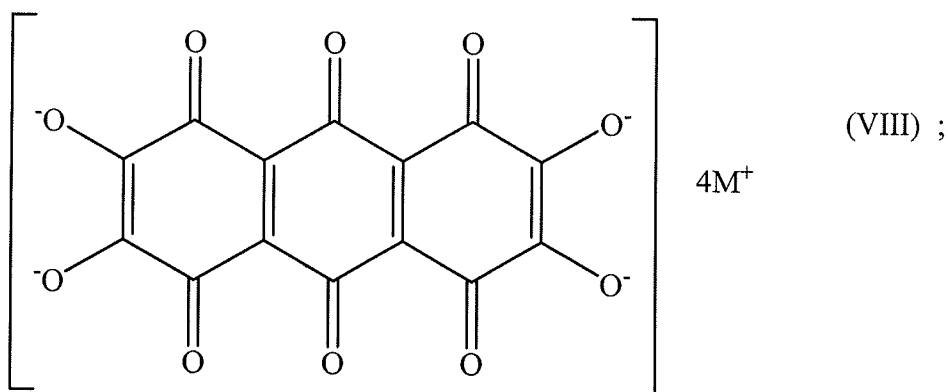
wherein L is independently CR⁵, N or C-CN, and wherein R⁵ is hydrogen, C₁₋₁₂alkyl, C₂₋₁₂alkenyl, C₆₋₁₀aryl, C₆₋₁₀aryl C₁₋₁₂alkyl, C₁₋₁₂alkyl C₆₋₁₀aryl optionally substituted with one or

more oxa, aza or thia of from 1 to 30 carbon atoms, and wherein two R⁵ can form an aliphatic cycle, an aromatic cycle or a heterocycle containing from 4 to 8 carbon atoms when both L are CR⁵;

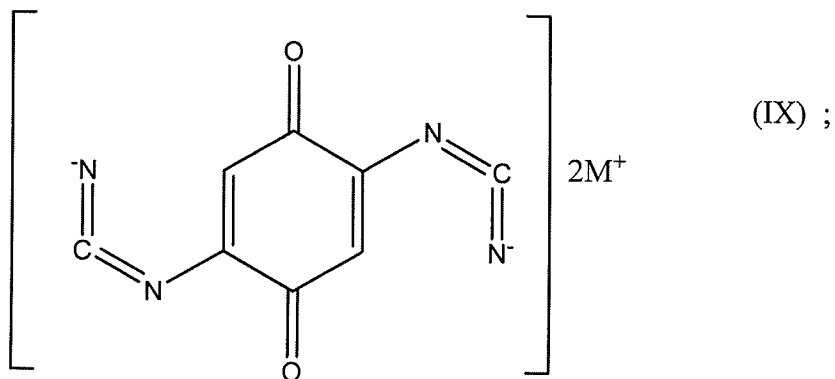
- a salt of formula (VII):



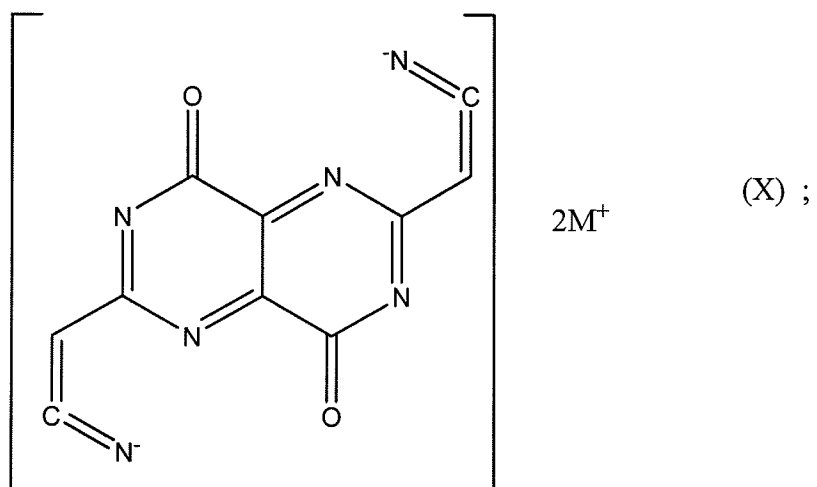
- a salt of formula (VIII):



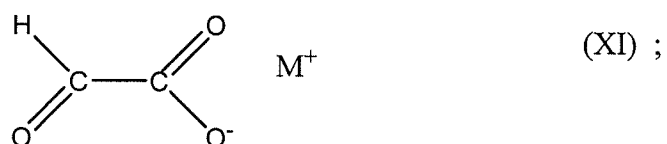
- a salt of formula (IX):



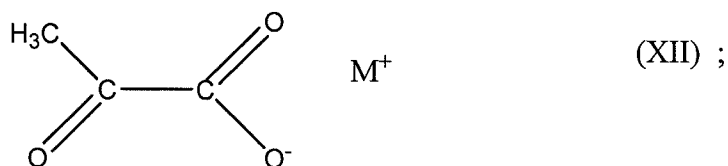
- a salt of formula (X):



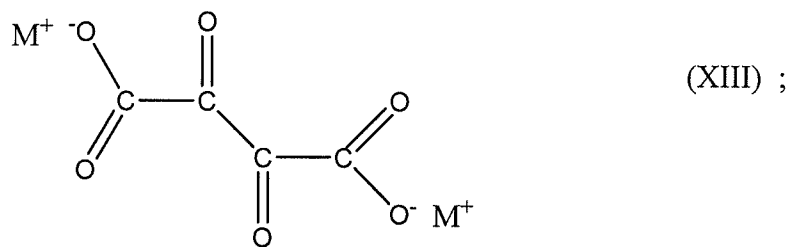
- a salt of formula (XI) :



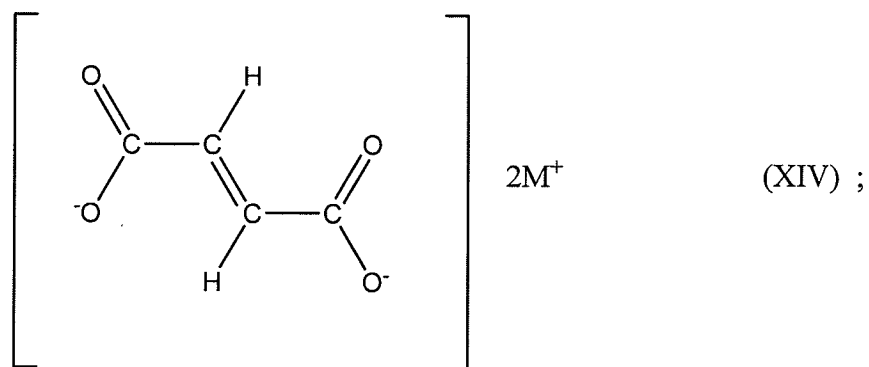
- a salt of formula (XII):



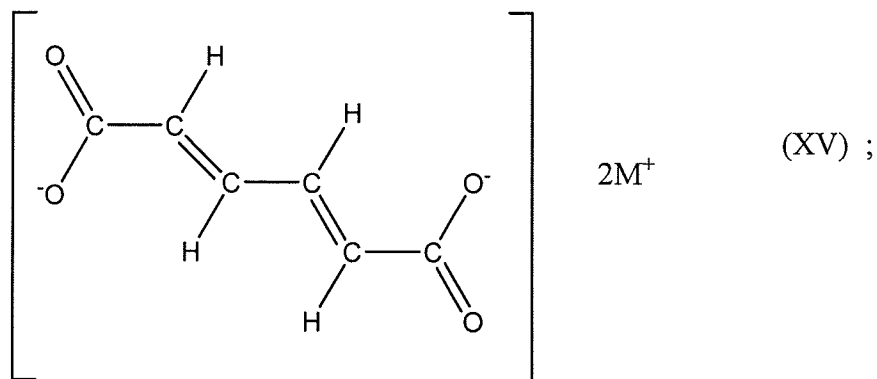
- a salt of formula (XIII):



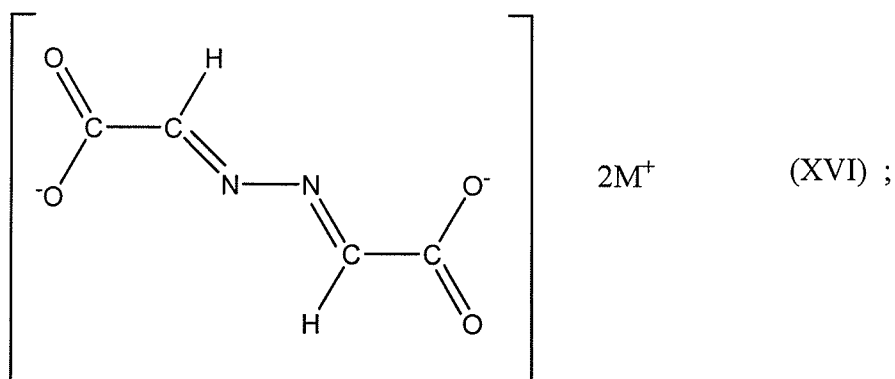
- a salt of formula (XIV):



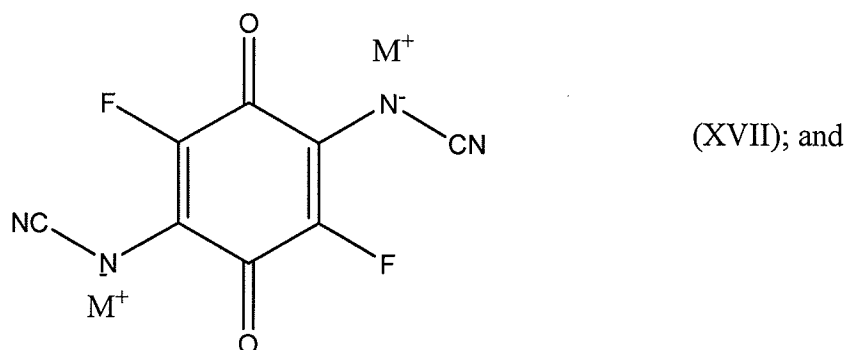
- a salt of formula (XV) :



- a salt of formula (XVI) :



- a salt of formula (XVII) :



- oxidation compounds of aforesaid salts of formulae (I) to (XVII);

being understood that:

- ~~in aforesaid formulae (I) to (XVII) M⁺ represents~~ in aforesaid formulae (I) to (XVII), M⁺ represents an alkaline metallic cation, an alkaline-earth cation, a transition metal cation, a rare earth cation, an organometallic cation, an organic cation of the “nium” type, a repetitive unit of a cationic oxidized conjugated polymer, or a monomeric or polymeric cation optionally having a redox character; and ~~M⁺~~ M⁺ satisfies with formula n/pM^{p+}

where n is the above mentioned number of cation atoms or molecules given for aforesaid salts and p is the valency of the above mentioned cation atoms or molecules;

- ~~in aforesaid formulae (I) to (XVII) the oxygen atoms~~ in aforesaid formulae (I) to (XVII), the oxygen atoms with a double bond can be replaced with a group -NCN or -C(CN)₂ and oxygen anion O⁻ can be replaced with a group N⁻-CN or C⁻-(CN)₂; and

wherein the compound is used as a negative electrode component in electrochemical generators when redox couples are comprised between 0.1 and 2V vs. Li⁺/Li⁰; or as a positive electrode component in electrochemical generators or as an active or passive electrode in electrochromic devices when redox couples are comprised between 2 and 3.7V vs. Li⁺/Li⁰.

3. (Currently Amended) The compound according to claim 2, wherein the rhodizonic acid salt is lithium rhodizionate, potassium rhodizionate or copper rhodizionate, or their ~~reduction~~ oxidation products.

4.-16. (Canceled).